Docket No: 16585.6.2

In re application of:

William B. Busa Serial No.: 09/768,686) Art Unit 1631 Filed: January 24, 2001 Confirmation: 3892 For: METHOD AND SYSTEM FOR AUTOMATED INFERENCE CREATION OF PHYSICO-CHEMICAL INTERACTION KNOWLEDGE FROM DATABASES OF CO-OCCURRENCE DATA Examiner: Shubo Zhou

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "D" AND RESPONSE TO ADVISORY ACTION

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the final Office Action dated August 1, 2007 and the Advisory Action dated October 11, 2007, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.